

SALEEL HASSAN

ELECTRICAL ENGINEER

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Profile

Result-oriented qualified Electrical Engineer with a proven track record and **4+ years of GCC experience** in managing infrastructure, commercial & industrial construction projects. Expertise in designing, planning, in supervising electrical installations, testing and commissioning of equipment and in ensuring the projects are completed on time and within budget.

What makes me Best

- Extensive knowledge of working procedure in **Low tension designing and installations, PLC and Instrumentation installations, Testing and Commissioning, Operation and Maintenance** post Execution
- Strong working experience in preparing **AutoCAD** drawings.
- Worked as an **Electrical Engineer** in **Larsen and Toubro Oman LLC.** for the **Salalah Free zone Adhan phase 1A & Sumail Industrial Estates, in Oman** for **3+ years.**
- Experience in supervising **electrical panel installation, wiring and lighting** in infrastructure, commercial and industrial buildings.
- Preparing and reviewing engineering plans, designs, and circuit layouts.
- Organizing and executing various electrical projects and completing it on time.
- Widespread knowledge in **electrical designing**, electrical standard detailing, fire-fighting designing and in PLCs.
- Experience in Installation of **Fire alarm control panels** and related equipment.
- Managed a team consisting of Jr. Electrical Engineers, Electrical Foremen and Electricians.
- Successfully completed, tested & commissioned, maintained and handed over several projects including 5 Billion USD worth Salalah Free zone Adhan phase 1A Project.
- Multitasking capability with exceptional electrical techniques.
- Worked as an **Electrical Site Engineer** at **Power Skill Corporation ('A' grade electrical engineers and contractors)**, for the projects of Landmark group, Kancor Pvt. Ltd. & Decathlon.
- Bachelor of Technology degree in Electrical and Electronics Engineering.
- **Certification in Mechanical Electrical & Plumbing (AutoCAD MEP)** engineering with strong knowledge in Electrical Designing, Instrumentation, PLC, drafting, and firefighting.

Achievements

- **Best Safety Performer** of the Year-2017 for Adhan Phase 1A Project, Salalah.
- **Quality trophy** for the year of 2016-17 for Adhan Phase 1A Project, Salalah.

Experience

Larsen & Toubro (Oman) LLC

Nov 2016 to Feb 2020

Designation: **Electrical Engineer**

Headquartered in Ruwi, Larsen & Toubro (Oman) LLC. is one of the largest and most respected companies in Oman. With years of a strong, customer-focused approach and a continuous quest for world-class quality, L&T Oman has unmatched capabilities across Technology, Engineering, Construction, and Manufacturing, and maintains a leadership in all its major lines of business.

Major Projects Handled

1. Project Title : Salalah Free zone Adhan phase 1A Infrastructure Project, Oman.
Description : The total scope consists of Street lights, Traffic signals, building potable water network, irrigation water networks, stormwater networks, sewer networks, irrigation and Firefighting reservoirs, TSE-BPS, Sewage PS and control rooms. The client was Salalah Free zone Company.
2. Project Title : Sumail Industrial Estates, Sumail, Oman.
Description : It occupies an area of 1.5 million cubic meters. The Project includes Roads, Wastewater treatment plants, Sewerage network, water network, stormwater drainage, ducts for Electrical Cables, Street lights, Traffic Signal, Sewage Pumping Stations, TSE-BPS and related Buildings.

Responsibilities

- Preparing Procurement engineering that includes preparation of Material requisition, Technical query and vendor document review.
- Designing the **LT Electrical System, preparing the SLD** accordingly and handling the sizing of Lighting, Earthing and other equipment.
- Preparing Electrical **Load Schedule & Cable Schedule** for LV system.
- Installation and design of Light circuits (LV building lights and street lights), Power circuits,
- Installation of **PLC Panels, Instrumentation equipment & Sensors** (Float sensor, US level transmitter, actuators etc., **their cabling** according to **P&ID** in **Fire & Irrigation Pumping stations, TSE-BPS, Sewage Pumping stations**.
- Preparing **AutoCAD drawings** through extensive study of technical documents on detailed Engineering and understanding technical and functional specifications.
- Installation of **Fire alarm equipment like MCP, sounder, strobe light, smoke & heat detector etc.**, their cabling and **installation of Fire Alarm Control Panel**.
- Co-ordinated & inspected along with client in the erection & installation of **Traffic Signal**.
- Dealing/Coordinating directly with the client for technical queries, requirement analysis and to finalize specifications.
- HT/LT Equipment sizing (inclusive of Switch gears, Generators, Motors, Cables etc.).
- **UPS and Generator** sizing calculation, Procurement and execution.
- Cable tray or Cable routing layouts throughout the E&I and Pump rooms.
- Executing works in cooperating with Mechanical as well as Civil Engineers.

- Quality checking of works carried out with Safety Precautions.
- Raising Inspection Requests and conducting Inspection along with Client.
- **Testing and commissioning** of all the equipment and Instruments (including PLC).
- Preparing **Operation and Maintenance Manual** for all Executed Works.
- **Operation and Maintenance** post Execution of project and attending Punch List.

Power Skill Corporation, Kerala

Jan 2016 to Nov 2016

Designation: **Electrical Site Engineer**

Responsibilities

- Full site management and client interactions.
- Arranging and planning work.
- Understanding client needs and interacting with consultants.
- Quality checking of works carried out.
- Resolving design issues and standardizing as per Kerala rules and standards.
- Preparation of Bill of Quantities as per site requirements.
- Analysing work status and preplanning for consecutive days.
- Produces the measurements to the PMC for bill preparation.
- Preparing fitted drawings for the approval from Electrical Inspectorate, Kerala.

Sites Handled:

1. **Lifestyle International (P) Ltd.**, Kochi, Kerala.
2. **Kancor Flavours and extracts Ltd.**, Angamali, Kerala.
3. **Decathlon Sports India Pvt. Ltd.**, Kottayam and Calicut, Kerala.

Academia

Course	Discipline/Specialisation	Board/University	Year of Passing	Percentage
B.Tech	Electrical and Electronics	University of Calicut	2014	6.7/10

Technical Skills

- Familiar Platforms: Windows (98-10), Linux.
- **AutoCAD, DIALux, MS Office, MatLab, Revit(Basics).**

Languages

- English, Hindi, Tamil, Arabic (Read & Write).